



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Roger L. Frick

Appln. No. : 10/822,425

Filed : April 12, 2004

Title : ELECTROMAGNETIC RESONANT
SENSOR WITH DIELECTRIC BODY AND
VARIABLE GAP CAVITY

Docket No. : E252.12-0008

Group Art Unit: 2877

Examiner: Samuel A. Turner

EXPRESS MAIL COVER SHEET

Mail Stop ISSUE FEE

Commissioner For Patents

P.O. Box 1450

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3. Part B - Fee(s) Transmittal;
4. "Fee Address" Indication Form; and
5. Return Receipt Postcard.

Respectfully submitted,

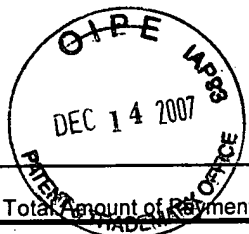
KINNEY & LANGE, P.A.

Date: 12/14/07

By 
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THE KINNEY & LANGE BUILDING
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DRF:dlo

FEE TRANSMITTAL



Total Amount of Payment \$1,740.00

Complete if Known

Application No. 10/822,425
 Filing Date April 12, 2004
 First Named Inventor Roger L. Frick
 Group Art Unit 2877
 Examiner Name Samuel A. Turner
 Atty. Docket Number E252.12-0008

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Appn. Type | FILING FEE FEE/SMALL PD. | SEARCH FEES FEE/SMALL | EXAM FEES FEE/SMALL | FEES |
|-------------|--------------------------------|--------------------------|------------------------|------|
| Utility | 310 / 155 | 510 / 255 | 210 / 105 | — |
| Design | 210 / 105 | 100 / 50 | 130 / 65 | — |
| Reissue | 310 / 155 | 510 / 255 | 620 / 310 | — |
| Provisional | 210 / 105 | -0- / -0- | -0- / -0- | — |

Subtotal (1) \$0.00

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Fee Paid Below | |
|---------------------------|------------------|---------|-------|----------------------------|---|
| Total | * | = | * X | * | * |
| Indep. | * | = | * X | * | * |
| Multiple Dependent Claims | | | | * | * |

**Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Description |
|-----------------------------|-------------|-----------------------------|-------------|---|
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 210 | 2201 | 105 | Independent claims in excess of 3 |
| 1203 | 370 | 2203 | 185 | Multiple Dependent Claim |
| 1204 | 210 | 2204 | 105 | Reissue Independent Claims Over Original Patent |
| 1205 | 50 | 2205 | 25 | Reissue claims in excess of 20 and over original patent |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$260 (\$130 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s).

Subtotal (2) \$0.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee paid |
|-------------------------------------|-------------|-----------------------------|-------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | * |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | * |
| 1053 | 130 | 1053 | 130 | Non-English specification | * |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | * |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | * |
| 1252 | 460 | 2252 | 230 | Extension for reply within second month | * |
| 1253 | 1,050 | 2253 | 525 | Extension for reply within third month | * |
| 1254 | 1,640 | 2254 | 820 | Extension for reply within fourth month | * |
| 1255 | 2,230 | 2255 | 1,115 | Extension for reply within fifth month | * |
| 1402 | 510 | 2402 | 255 | Filing a brief in support of an appeal | * |
| 1403 | 1,030 | 2403 | 515 | Request for oral hearing | * |
| 1814 | 130 | 2814 | 65 | Terminal Disclaimer Fee | * |
| 1452 | 510 | 2452 | 255 | Petition to revive - unavoidable | * |
| 1453 | 1,540 | 2453 | 770 | Petition to revive - unintentional | * |
| 1501 | 1,440 | 2501 | 720 | Utility/Reissue issue fee | 1,440 |
| 1502 | 820 | 2502 | 410 | Design issue fee | * |
| 1464 | 130 | 1464 | 130 | Petitions to the Commissioner | * |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | * |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | * |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | * |
| 1801 | 810 | 2801 | 405 | Request for Continued Examination (RCE) | * |
| Other fee (specify) Publication Fee | | | | | 300 |

Subtotal (3) \$1,740.00

Signature David R. Fairbairn

David R. Fairbairn

Date 12/14/07

Reg. No. 26,047

Deposit Account No. 11-0982

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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164 7590 09/17/2007

KINNEY & LANGE, P.A.
 THE KINNEY & LANGE BUILDING
 312 SOUTH THIRD STREET
 MINNEAPOLIS, MN 55415-1002
 12/18/2007 RMEBRAH1 00000056 10822425

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LABEL NO.: EM 088203972 US

01 FC:1501 1440.00 OP
 02 FC:1504 300.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/822,425 | 04/12/2004 | Roger L. Frick | E252.12-0008 | 2555 |

TITLE OF INVENTION: ELECTROMAGNETIC RESONANT SENSOR WITH DIELECTRIC BODY AND VARIABLE GAP CAVITY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 12/17/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| TURNER, SAMUEL A | 2877 | 356-480000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 Kinney & Lange, P.A.
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Rosemount, Inc.

Eden Prairie, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 11-0982 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

David R. Fairbairn

Date

12/14/07

Typed or printed name

David R. Fairbairn

Registration No.

26,047

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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